

Enhance Network Wireless HDMI Extender (S-EXT-HWLC-220MA) - with capture card function

Product Specifications

Product Type: Wireless HDMI Extender with Video Capture

Model Number: S-EXT-HWLC-220MA

Brand: Enhance Network

Configuration: Transmitter and Receiver Set with Capture Function

Transmission Medium: Wireless (Radio Frequency)

Maximum Distance: Up to 220m (722 feet) Line of Sight

Frequency Band: 5.1GHz to 5.8GHz

HDMI Version: HDMI 1.4

Resolution Support: Up to 1080p @ 60Hz (1920x1080)

Supported Resolutions: 1080p@60Hz, 1080p@30Hz, 1080i, 720p@60Hz, 720p@30Hz

Bandwidth: Up to 10.2 Gbps

Color Depth: Supports up to 36-bit Deep Color

Audio Support: HDMI Embedded Audio, LPCM, Dolby Digital, DTS

HDCP Support: HDCP 1.4 Compliant

Video Ports: 1 x HDMI Input (TX), 1 x HDMI Output (RX)

USB Capture: 1 x USB 2.0 Output for video capture to PC

Capture Resolution: Up to 1080p @ 30Hz

Capture Format: YUY2, MJPEG

IR Extension: Built-in IR pass-through for remote control

Latency: <150ms (Wireless), <100ms (Capture)

Transmission Technology: Point-to-Point wireless transmission

Antenna: External detachable antennas (2 x per unit)

Power Supply: DC 12V/2A (per unit, adapters included)

Power Consumption: 10W per unit (Maximum)

LED Indicators: Power, Signal Lock, Transmission Status, USB Capture

Housing Material: Metal Enclosure

Color: Black

Dimensions: 160mm x 110mm x 28mm per unit (L x W x H)

Weight: 420g per unit

Operating Temperature: 0°C to 50°C (32°F to 122°F)

Storage Temperature: -20°C to 70°C (-4°F to 158°F)

Humidity: 10% to 90% RH (Non-Condensing)

Application: Wireless Video Distribution with Recording, Live Streaming, Digital Signage, Conference Rooms

Capture Software Compatibility: OBS Studio, XSplit, VLC, Zoom, Teams

Compatibility: Blu-ray Players, Game Consoles, Media Players, Computers, Cameras

Compliance: CE, FCC, RoHS Compliant

About IT&E; Electric

IT&E; Electric is a Ghana-based electrical company delivering safe, reliable, and professional electrical services for residential, commercial, and industrial needs.

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